

The Operations Department will take any action needed to maintain safety and reliability, during the course of a test. The Test Coordinator will immediately advise the test personnel of any changes to the operating conditions or plant isolation.

8.2 Number and Duration of Tests

Two VWO (valves wide-open) performance tests, each of a nominal 1 hour duration will be carried out for turbine acceptance. The tests will be compared for repeatability. Repeat tests will be conducted if the results are inconsistent.

TEST SERIES (6):

Full Load Tests (2) @ VWO/ 2400 psig/ Load 975 MWg
96% Load Tests (1) @ VWO/ 2300 psig/ Load 930 MWg
92% Load Tests (1) @ VWO/ 2200 psig/ Load 890 MWg
87% Load Tests (1) @ VWO/ 2100 psig/ Load 850 MWg
95% Load Test (1) throttle contrld/ ~2300 psig/ Load 925 MWg

8.4 Frequency of Readings

Pressure and temperature readings will be automatically logged at intervals no greater than 1 minute.

8.5 Turbine Throttle Test Conditions

Turbine throttle test conditions shall not vary significantly over the range of individual tests of varying inlet pressures and temperatures. However, for test accuracy reasons, it is essential that the performance tests be conducted with all of the control valves in the fully open position. Test conditions must also be held steady as near to the proposed test values as possible for at least 1 hour before the start of the test. Further, the maximum permissible fluctuation of the inlet conditions from the mean during any one test run, as allowed by ASME PTC 6: 1996 are: -

TEST CONDITION	Max Permissible Fluctuation during Test
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Steam Pressure before HP stop valve	+/- 6 psi ($\pm 0.25\%$ psia)
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Steam Temperature before HP stop valve	+/- 7 °F
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Note: By mutual agreement between all parties involved, it is acceptable to conduct tests with deviations outside the limit set out in the table.

9.0 CYCLE ISOLATION

9.1 Valve Isolation List